

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5836911
<b>Application Number:</b>	10692833
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9224
<b>Title of Invention:</b>	Data detection and demodulation for wireless communication systems
<b>First Named Inventor/Applicant Name:</b>	J. Rodney Walton
<b>Customer Number:</b>	23696
<b>Filer:</b>	Ross L Franks/Leeanne Lawlor
<b>Filer Authorized By:</b>	Ross L Franks
<b>Attorney Docket Number:</b>	030060
<b>Receipt Date:</b>	05-AUG-2009
<b>Filing Date:</b>	23-OCT-2003
<b>Time Stamp:</b>	18:42:56
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	030060_SIDS_08-05-2009.pdf	60982 ad42c72e90173aa5cc45d2106a70c6d5925e1424	no	9

### Warnings:

### Information:

This is not an USPTO supplied IDS fillable form					
2	Foreign Reference	EP0755090.pdf	426808	no	8
			768a53312e633017238a7909b7cddb5c9e bc179e		
Warnings:					
Information:					
3	Foreign Reference	EP1170879.pdf	1094696	no	18
			a4f26c4ec9d859c463545c428c68c7432a7c ff13		
Warnings:					
Information:					
4	Foreign Reference	EP1207635.pdf	548193	no	10
			16088906f7dcefa1cb7973c94dcaffca156fd 4c		
Warnings:					
Information:					
5	Foreign Reference	GB2300337.pdf	2048640	no	80
			ab9b011920e40242d62eb000250419881b 58bd75		
Warnings:					
Information:					
6	Foreign Reference	KR2006-0095576.pdf	24370	no	2
			8c5584f1ab5eb83cb150ff949768c20a6dbe 8192		
Warnings:					
Information:					
7	Foreign Reference	RU2157592.pdf	91088	no	2
			fd4126e86babf60bbec8b620ee52e57a0a8 1cf30		
Warnings:					
Information:					
8	Foreign Reference	RU2201034.pdf	44515	no	1
			8c0afac8a308e069c3be259fd380c67f8f92 532		
Warnings:					
Information:					
9	Foreign Reference	WO01076110.pdf	3482035	no	70
			f9154eefcc883886a2682035f5bc88b00b6d b6b4		
Warnings:					
Information:					
10	Foreign Reference	WO02025853.pdf	1446404	no	39
			245d9dea0ca91e765bbe1c2991efe98a2f25 78d3		

<b>Warnings:</b>					
<b>Information:</b>					
11	Information Disclosure Statement (IDS) Filed (SB/08)	WO02078211.pdf	2407300 93beece53999bafc35db8a0cfb484e0605b bb952	no	55
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
12	Foreign Reference	WO03010984.pdf	1391953 fd1aea479465e4075348a87458c9a40a263 684b6	no	33
<b>Warnings:</b>					
<b>Information:</b>					
13	Foreign Reference	WO03019984.pdf	928082 4d1893dbf0a680e79c8d02e7d370826d634 08149	no	27
<b>Warnings:</b>					
<b>Information:</b>					
14	Foreign Reference	WO04039011.pdf	9918705 149533558cc3edf396307336e2aff8079b91 da16	no	203
<b>Warnings:</b>					
<b>Information:</b>					
15	Foreign Reference	WO95030316.pdf	1671390 cec788a443efbc08bd1a873859d106fbd78 86708	no	39
<b>Warnings:</b>					
<b>Information:</b>					
16	NPL Documents	A_Simple_Transmit_Diversity. pdf	6946929 c0641fe929d707203fdab3b2b9f4cbd3836 81771	no	8
<b>Warnings:</b>					
<b>Information:</b>					
17	NPL Documents	Novel_Space_Time_Processing _of_DS_CDMA.pdf	416804 ea4267564d3df47cb705730b906bb2a3541 2c9de	no	6
<b>Warnings:</b>					
<b>Information:</b>					
18	NPL Documents	MIMO_Transmit_Optimization. pdf	409100 b648ec7a1d6dcfd3f6e18734a88ea60bf7da 6f21	no	6
<b>Warnings:</b>					
<b>Information:</b>					

19	NPL Documents	ETSI_TS_101_761_1_V1_3_1. pdf	8107230  25b9cbeba2ba4f6ab2303849e95d10fca270671c	no	88
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			41465224		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  <b>If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</b></p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  <b>If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</b></p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  <b>If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</b></p>					